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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

			Complete if Known	

Application Number	
Filing Date	
First Named Inventor	John M. Rakoczy
Art Unit	
Examiner Name	
Attorney Docket Number	MFS-31807-1

Sheet **1** of **1**

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number — Number-Kind Code[2] *(if known)*	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 6,293,680	09/25/2001	Bruns	
		US- 6,113,242	09/05/2000	Marker et al.	
		US- 5,623,270	04/22/1997	Kempkes et al.	
		US- 5,477,393	12/19/1995	Sasaki et al.	
		US- 5,265,034	11/23/1993	Breckenridge et al.	
		US- 5,113,064	05/12/1992	Manhart	
		US- 5,109,349	04/28/1992	Ulich et al.	
		US- 5,099,352	03/24/1992	Yamamoto et al.	
		US- 4,943,771	07/24/1990	Fuschetto	
		US- 4,825,062	04/25/1989	Rather et al.	
		US- 4,816,759	03/28/1989	Ames et al.	
		US- 4,737,621	04/12/1988	Gonsiorowski et al.	
		US- 4,560,256	12/24/1985	Blom	
		US- 4,471,447	09/11/1984	Williams et al.	
		US- 4,467,186	08/21/1984	Goralnick et al.	
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document — Country Code[3] Number[4] Kind Code[5] *(if known)*	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		EP 0438664 A2	07/31/1991	Kaman Aerospace		

Examiner Signature		Date Considered	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Filing Date	
First Named Inventor	John M. Rakoczy
Art Unit	
Examiner Name	

Sheet	1	of	1	Attorney Docket Number	MFS-31807-1

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
		JOHN RAKOCZY ET AL., "Global Radius-of-Curvature Estimation and Control for the Hobby-Eberly Telescope," Proceedings of the SPIE, 4837-79 ed., p. 681-692, (August 22, 2002).	X

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